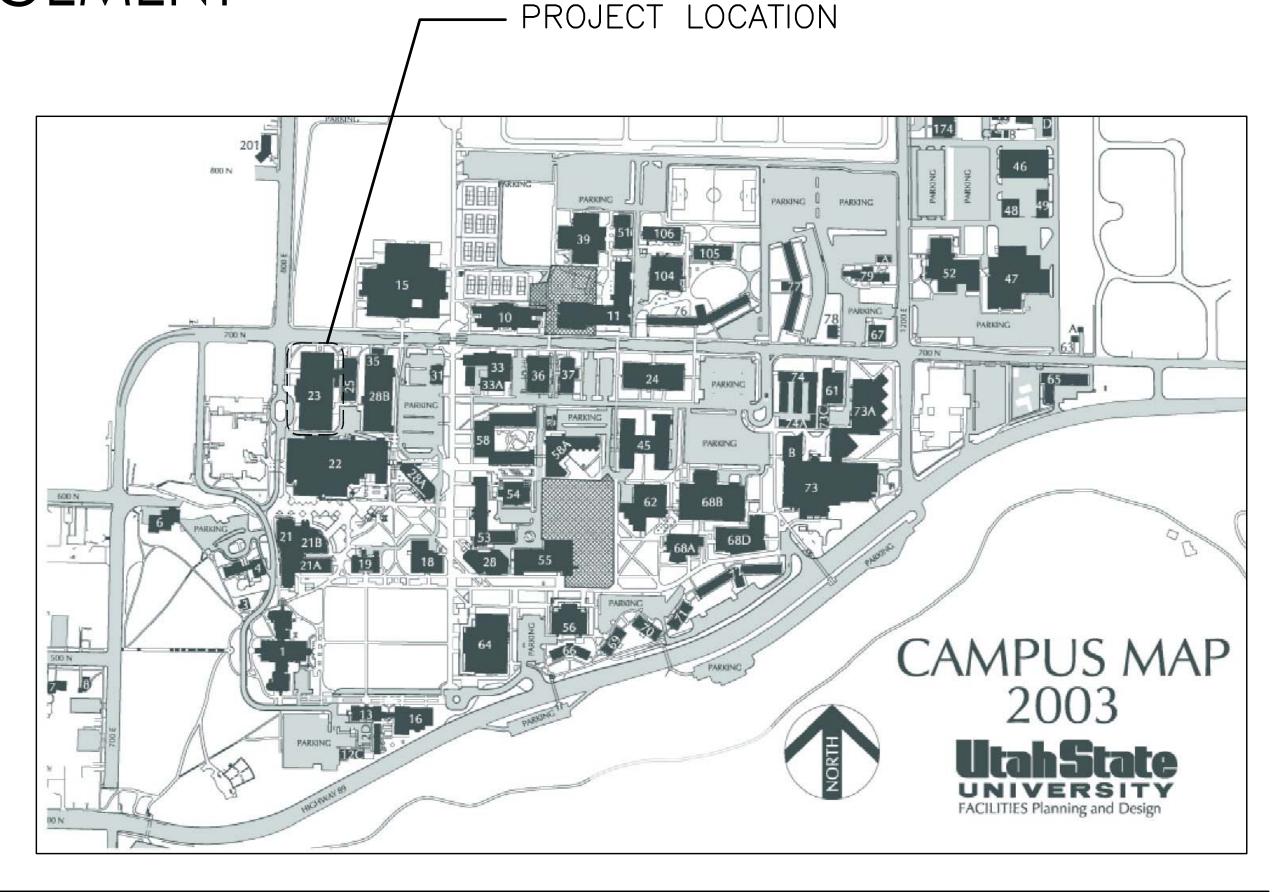
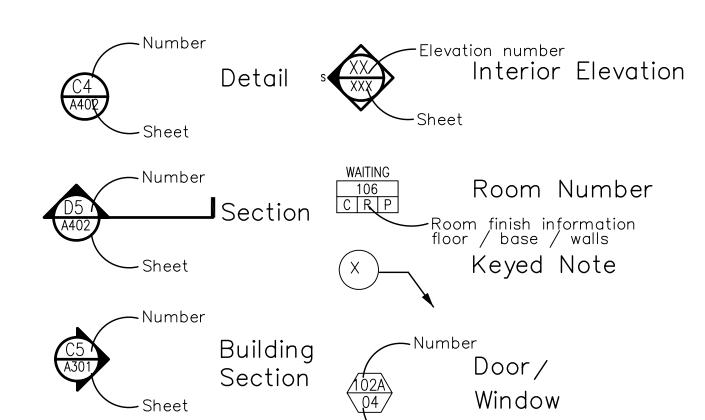
STATE OF UTAH DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

# UTAH STATE UNIVERSITY FIELD HOUSE RE-ROOF

PROJECT NUMBER: 06028770





Hardware group

# Code Information

Symbols

2003 International Building Code 41,250 SF SHINGLE 3,850 S.F. ELASTOMERIC ROOFING SYSTEM TO HAVE UL CLASS 'A' RATING

#### Abbreviations

Air conditioning

Acoustical

A/C ACOUST

F.S.R. Adjustable ALLOW. FTG. Allowance ALUM. Aluminum ANOD. G.I. GA. GAL. GRD. GYP. BD. APPROP Appropriate APPROX. Approximate B.U.R. Built up roof Building BLK. BRK. Block Brick H.B. HD. Cast iron Control joint C.M.U. CLG. COL. COOR. CONC. CONST. CONTR. HORIZ. Concrete masonry unit I.D. Column INCL. Coordinate INT. Concrete Construction Contractor Continuous Drinking fountain MAX. DIA. Diameter DIM. Dimension DN. DWG. MIN. M.D.F. Drawing DWG. Drawings Detail EA. E.F. E.I.F.S. NO. Each Exhaust fan Exterior insulation finish system O.D. OFD. E.J. ELECT ELEV. Expansion joint Electric, Electrical Elevation EQ. E.W. Each way P.L. Existing PLYWD. Exterior

Floor drain

Foundation

Finish

Fire extinguisher

F.E.

FDN. FIN.

FLR. F.R.

PNTD.

PTD.

PR.

Floor R.C.M.U. Fire rated Flexible sheet roofing REG. Footing R.S. RAD. REINF

Galvanized iron Gauge Galvanized Gypsum board Glued laminated beam Hose bib Head Hollow metal Horizontal

Inside diameter Included Interior Irrigation Insulation Moisture resistant

Manufacturer Maximum Mechanical Medium Density Fiberboard Not in contract

Not to scale Number Number On center Outside diameter Overflow drain Opening Opposite hand Plastic Laminate Plywood

Painted

Painted

Project

Pair

U.N.O. VERT.

S.C. SCHED.

SD. SHT.

SIM.

STD. STL.

**STRUCT** 

T & B

T.O.

T.O.F.

T.O.W.

T.S.

Reinforced concrete

Revised, Revision, Reversed

masonry unit

Roof drain

Rough-sawn

Reinforcing

Rough opening

Required

Sewer line

Solid core

Schedule

Schedule

Specification

Standard

Structural

Top and bottom

Top of footing

Top of wall

Tongue and groove

Steel tube column

Unless noted otherwise

System

Top of

Typical

Vertical

Water

Wood

Waterproof

Water resistant Welded wire fabric

Welded wire mesh

With

Sheet Similar

Regular

Radius

Index of Drawings

TITLE SHEET

**ARCHITECTURAL** 

A101 ROOF PLAN A201 DETAILS

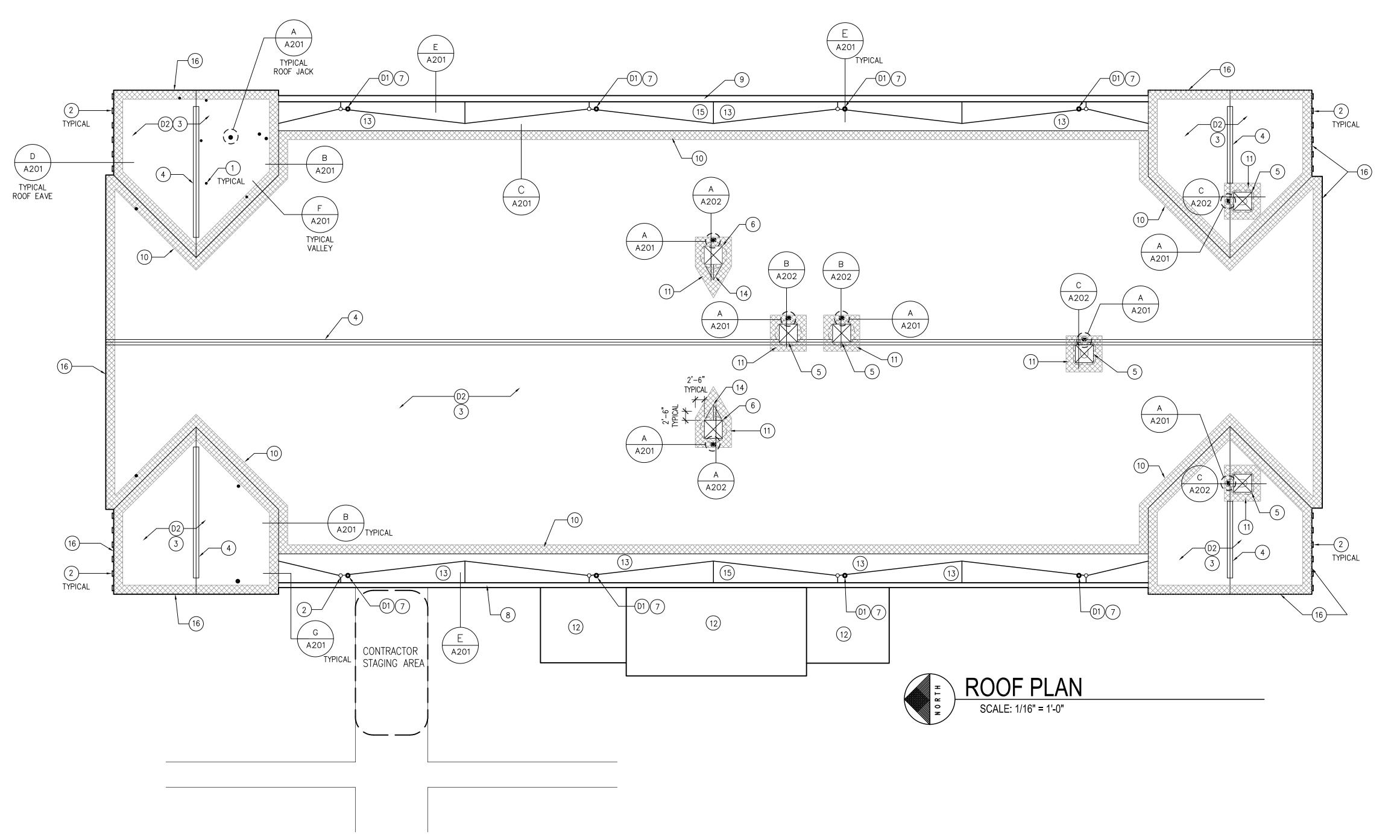
A202 DETAILS

ROOFING IMPROVEMENTS OF UTAH STRUCTION AND STRUCTIO OF E STATE ( HOUSE; FEILD SON

Description: TITLE SHEET

Project Number: Sheet No:

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## GENERAL NOTES

- 1. The General Contractor, all suppliers and subcontractors will follow the direction of the Owner to maintain undisturbed all areas of the site that are outside the project limit line.
- 2. The purpose of the contract documents is to describe the design intent of the proposed improvements. In order to fully understand the scope of the work involved the general and sub contractors are responsible for visiting the site and studying the contract documents prior to bidding or commencing work. The General and sub contractors will be responsible for providing all work and materials related to the construction described, whether fully specified or not, such as fasteners, connectors, caulking, hardware, finishes and other such work that would constitute a complete application.
- 3. The contractor and subcontractors shall verify all dimensions and conditions at the site and work performed by other trades. Do not scale drawings. If dimensions are in question the Contractor or subcontractor shall be responsible for obtaining clarification from the architect prior to continuing construction of the area in question.
- 4. Dimensions are to be to the centerline of steel, the nominal face of concrete or masonry and the finish face of studs, unless otherwise noted.
- 5. All details, sections, and notes shown on the drawings are intended to be typical and shall apply to similar situations elsewhere unless noted or shown otherwise. Notes and details on drawings shall take precedence over these general notes. If general notes and specifications appear to be in conflict contact architect for clarification before proceeding with construction.
- 6. During and after construction the contractor and/or owner shall keep the loads on the structure within the limits of the design loads.
- 7. "Typ." or "Typical", as used in these documents, mean that the condition is the same or representative for all similar conditions unless otherwise noted. Details are usually keyed and noted "typical" only when they first occur and are representative for similar conditions throughout, unless noted otherwise.
- 8. Furnish every thing necessary and incidental for proper and satisfactory completion of all work specified, indicated or shown in the contract documents.
- 9. All exposed surfaces that have been modified, installed or affected by the construction process shall be cleaned, vacuumed or dusted in order to leave the premises ready for occupancy with no further cleaning necessary by the owner.
- 10. Patch and repair all finished surfaces damaged by construction to the satisfaction of the owner.

## MECHANICAL NOTES

1. All heating and ventilating equipment shall be installed in accordance with current Mechanical Code requirements.

#### PLUMBING NOTES

- 1. All plumbing equipment shall be installed in accordance with current plumbing code requirements, ordinances and industry standards
- 2. Provide all equipment, accessories and appertances required to constitute a complete installation of new equipment

### ELECTRICAL NOTES

1. Temporary wiring shall conform to N.E.C article 305.

#### KEYED DEMOLITION NOTES

- D1. REMOVE EXISTING SECONDARY ROOF DRAIN AND PIPING CAP 'T' WHERE IT CONNECTS TO PRIMARY ROOF DRAIN LINE
- D2. REMOVE EXISTING METAL SHINGLES AND UNDERLAYMENT DOWN TO ROOF DECK OR INSULATION LAYER

### KEYED NOTES

- 1. EXISTING VENT STACK, WITH NEW ROOF JACK AND FLASHING, VERIFY SIZE AND QUANTITY IN FIELD, SEE DETAIL A/A201
- 2. EXISTING SNOW GUARD TO REMAIN
- 3. NEW 40 YEAR ARCHITECTURAL SHINGLES OVER UNDERLAYMENT
- 4. NEW CONTINUOUS RIDGE VENT
- 5. REMOVE AND REINSTALL EXISTING MECHANICAL UNIT, BUILD UP EXISTING CURB HEIGHT AND RE-INSTALL WITH ALL NEW FLASHING, SEE DETAIL B/A202 OR C/A202
- 6. EXISTING MECHANICAL UNIT, REPLACE EXISTING FLASHING, SEE DETAIL A/A202
- 7. NEW OVERFLOW DRAIN AND NOZZLE. SEE DETAIL E/A202
- 8. EXISTING <u>2 PIECE</u> PARAPET COPING REMOVE AND REINSTALL WITH NEW SURFACE MOUNT FASTENERS. SEE DETAIL E/201
- 9. EXISTING <u>1 PIECE</u> PARAPET COPING REMOVE AND REINSTALL WITH NEW SURFACE MOUNT FASTENERS. SEE DETAIL E/201
- 10. EXTENT OF NEW SECONDARY UNDERLAYMENT
- 11. PROVIDE SECONDARY UNDERLAYMENT AT ALL MECHANICAL UNITS, 30" EACH SIDE, EXTEND UP SIDE OF CURB
- 12. EXISTING ROOFING TO REMAIN
- 13. NEW EPDM ROOFING MEMBRANE, MECHANICALLY FASTENED, OVER EXISTING ALUMINUM COATED BUR WITH PROTECTION MATT.
- 14. NEW SHEET METAL CRICKET, SEE DETAIL A/A202
- 15. EXISTING CRICKETS
- 16. NEW PREFINISHED METAL DRIP EDGE AT ALL EAVES AND RAKES

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